

CLAIMS

1. A mobile body communication system, comprising:
 - subnet forming means for forming a broadcast domain with at least one base station device; and
 - simultaneous call means for transmitting a call signal to the broadcast address of said subnet when making a call on a mobile station device.
- 10 2. The mobile body communication system according to claim 1, further comprising:
 - storing means for storing a mobile station device specifying number provided to said mobile station device and an address indicating said subnet in association with each other; and
 - 15 position registering means for storing said mobile station device specifying number and the address indicating said subnet in association with each other on said storing means,
 - said simultaneous call means transmits a call signal to a broadcast address corresponding to said address indicating said subnet stored in association with said mobile station device specifying number when calling said mobile station device provided with said mobile station device specifying number.
- 20 3. The mobile body communication system according to claim 1 or 2, wherein said base station device comprises protocol exchange means for exchanging a communication protocol for use in an IP network and a communication protocol for use in a radio zone with

each other.

4. Said base station device for use in the mobile body communication system according to claim 1 or 2, comprising protocol exchange means for exchanging a communication protocol for use in an IP network and a communication protocol for use in a radio zone with each other.

5. A mobile body communication method enabling a programmed computer to carry out mobile body communication, said method comprising the steps of:

forming a broadcast domain with at least one said base station device; and

transmitting a call signal to the broadcast address of said subnet when making a call on a mobile station device.